*i*550
*i*850
*i*950

PARTS CATALOG

REVISION 0

i550	i850	i950	
7819A001AA	7820A001AA	7822A001AA	120V(US)
7819A002AA	7820A002AA	7822A002AA	120V(CA)
7819A003AA	7820A003AA	7822A003AA	120V(LAM LVT)
7819A004AA	7820A004AA	7822A004AA	220V-240V(LAM HVT)
7819A005AA	7820A005AA	7822A005AA	220V-240V(EUR)
7819A006AA	7820A006AA	7822A006AA	220V-240V(DE)
7819A007AA	7820A007AA	7822A007AA	220V-240V(FR)
7819A008AA	7820A008AA	7822A008AA	220V-240V(ASA HVT)
7819A009AA	7820A009AA	7822A009AA	220V-240V(AU)
7819A010AA	7820A010AA	7822A010AA	220V-240V(KR)
7819A011AA	7820A011AA	7822A011AA	220V-240V(GB)
7819A013AA	7820A013AA	7822A013AA	120V(TW)
7819A014AA	7820A014AA	7822A014AA	220V-240V(HK)
7819A015AA	7820A015AA	7822A015AA	220V-240V(CHN)

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0802 GR 0.00-0

Application

This manual has been issued by Canon Inc. for qualified person to learn technical theory, installation, maintenance, and repair of products. This manual covers all localities where the products are sold. For this reason, there may be information in this manual that does not apply to your locality.

Corrections

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DTP System

This manual was produced on an Apple® Power Macintosh® G3 personal computer and Canon LBP-2030PS laser beam printer, final pages were printed on Valityper® 4300J.
Parts layout pictures were taken using Canon Digital Camera EOS D30, and edited with Adobe® Photoshop® 5.0.
KEY No. and Logotypes were created using MACROMEDIA® FreeHand® 8J.
Documents and page layouts were created using QuarkXpress® 3.3J.
Parts lists were created using Helix Tecnologies® Herix Xpress® and converted to EPS files.

I. CONTENTS

A. PARTS LAYOUT & PARTS LIST
B. SCREWS & WASHERS LIST
C. NUMERICAL INDEX

II. ABOUT THIS MANUAL

A. PARTS LAYOUT & PARTS LIST

Parts layout illustration

a) Parts search

Find a part from the parts layout illustration and find its key number from the parts list to identify the part number and name. For screws, nuts, washers, lock washers, pins, spacers, see SCREWS & WASHERS LIST.

Note: If parts have the same or similar shape but different specifications, their key number is assigned to several part numbers and names in the parts list.

b) Parts replacement procedure

To replace parts, the parts layout illustrations have figure numbers according to the disassembly procedure of the product. The parts that require careful work are shown the illustration.

Parts list

a) FIGURE & KEY No.

The FIGURE & KEY No. column corresponds to the key numbers assigned to the parts in the parts layout illustration.
It also corresponds to the part locations printed on the PC board.

b) PART NUMBER

The PART NUMBER column gives the part numbers corresponding to the key numbers. To order a part, indicate the part number clearly.

Note: Parts marked NPN are not service parts.

c) RANK

The service parts with N in the RANK column are order parts.

d) QTY

The QTY column gives the number of parts in the corresponding components layout illustration.

e) DESCRIPTION

The DESCRIPTION column gives the part names in English.
To order a part, indicate the part name, too.

Options & Consumables

These are illustrations and a list of units that can be used as optional consumable equipments.

Tool List

This is a list of tools used for servicing products.

B. SCREWS & WASHERS LIST

This is a list of screws, nuts, washers, lock washers, pins, and spacers.
The QTY column does not give the number of parts used.

C. NUMERICAL INDEX

All the parts listed in this parts catalog are arranged in order of part number. You can identify part locations and names from the NUMERICAL INDEX.

A. PARTS LAYOUT & PARTS LIST

FIGURE 1 PRINTER & PRINT HEAD

FIGURE 2 COVER

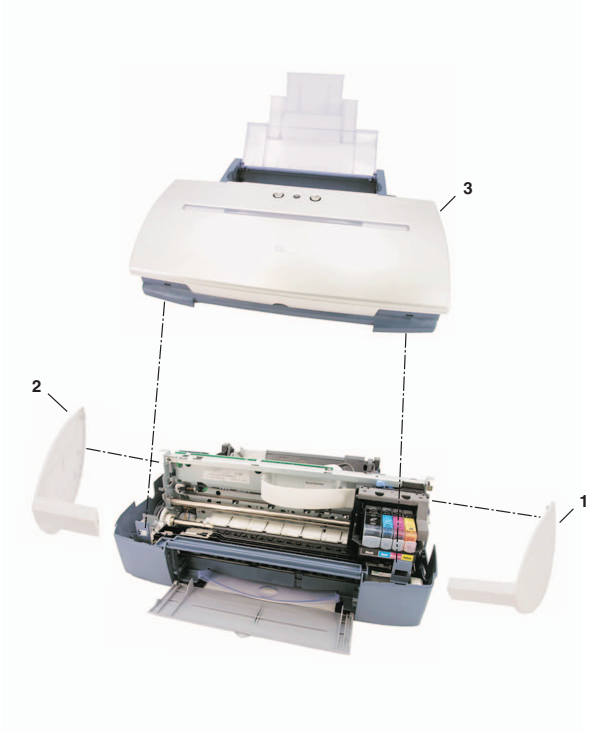

FIGURE 3 AC ADAPTER

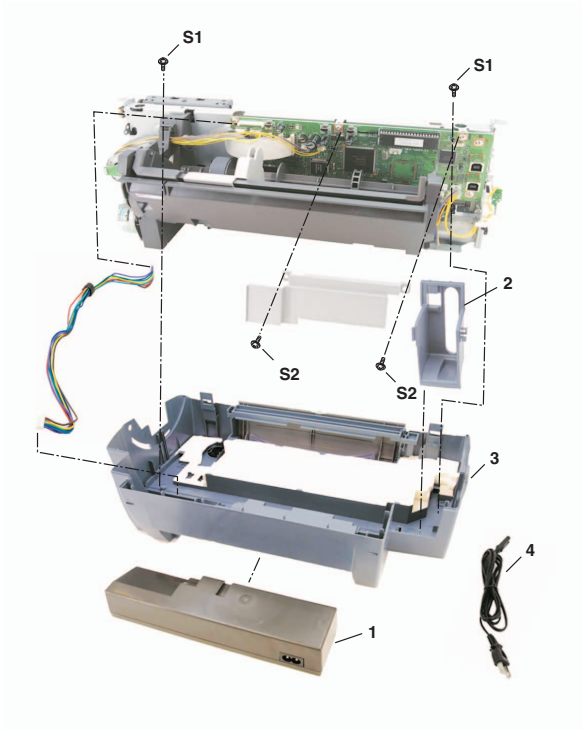

FIGURE 4 WASTE INK ABSORBER

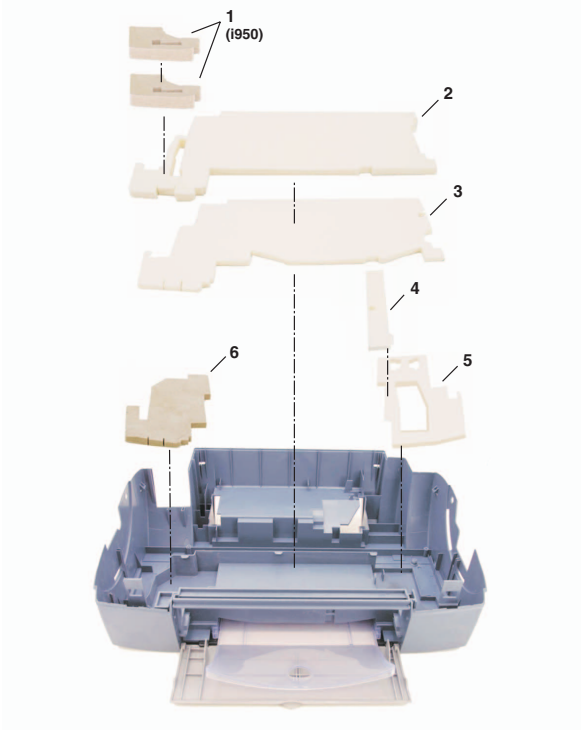

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
1 - 1	QY6-0042-000		1	PRINT HEAD	FOR i850
	QY6-0043-000		1	PRINT HEAD	FOR i950
	QY6-0045-000		1	PRINT HEAD	FOR i550
2 - 1	QA4-1143-000		1	COVER, SIDE(R)	
2	QA4-1142-000		1	COVER, SIDE(L)	
3	QG4-0268-000		1	UPPER COVER UNIT	FOR i550
	QG4-0284-000		1	UPPER COVER UNIT	FOR i850
	QG4-0320-000		1	UPPER COVER UNIT	FOR i950
3 - 1	QH3-3583-000		1	AC ADAPTER: 100V-120V 50/60HZ	FOR i950
	QH3-3584-000		1	AC ADAPTER: 220V-240V 50/60HZ	FOR i950
	QH3-3590-000		1	AC ADAPTER: 100V-120V 50/60HZ	FOR i550
	QH3-3591-000		1	AC ADAPTER: 220V-240V 50/60HZ	FOR i550
	QH3-3600-000		1	AC ADAPTER: 100V-120V 50/60HZ	FOR i850
	QH3-3603-000		1	AC ADAPTER: 220V-240V 50/60HZ	FOR i850
2	QA4-1130-000		1	COVER, I/F	FOR i550, i850
	QA4-1314-000		1	COVER, I/F	FOR i950
3	QG4-0266-000		1	BOTTOM CASE UNIT	FOR i550
	QG4-0299-000		1	BOTTOM CASE UNIT	FOR i850
	QG4-0316-000		1	BOTTOM CASE UNIT	FOR i950
4	WT3-5131-000		1	CORD, POWER	100V-120V
	WT3-5132-000		1	CORD, POWER	220V-240V
	WT3-5133-000		1	CORD, POWER	220V-240V(AUST)
	WT3-5135-000		1	CORD, POWER	250V(CHN)
	WT3-5137-000		1	CORD, POWER	220V-240V(UK,HK)
	WT3-5158-000		1	CORD, POWER	120V(LAM-LV)
	WT3-5159-000		1	CORD, POWER	250V(KR)
4 - 1	QA4-1205-000		2	ABSORBER, INK	FOR i950
2	QA4-1012-000		1	ABSORBER, INK	
3	QA4-1055-000		1	ABSORBER, INK	
4	QA4-1015-000		1	ABSORBER, INK	
5	QA4-1013-000		1	ABSORBER, INK	
6	QA4-1014-000		1	ABSORBER, INK	

FIGURE 5 LOGIC BOARD & ASF UNIT

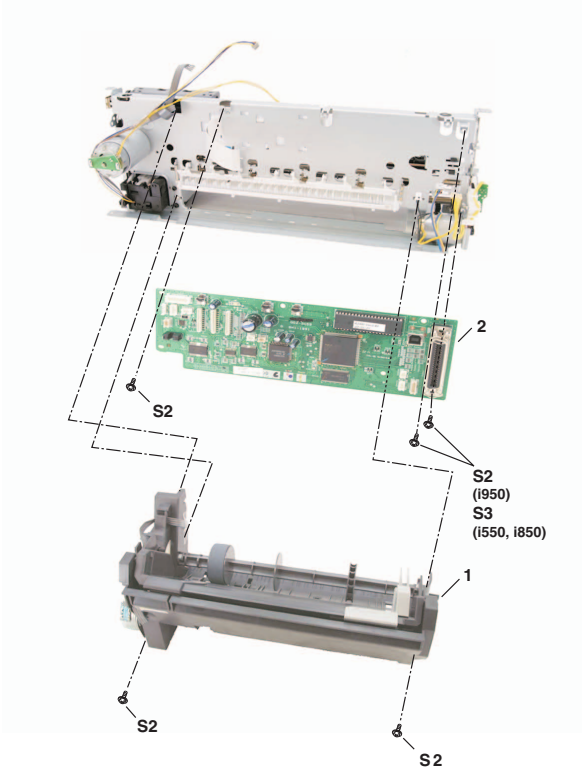

FIGURE 6 PURGE UNIT

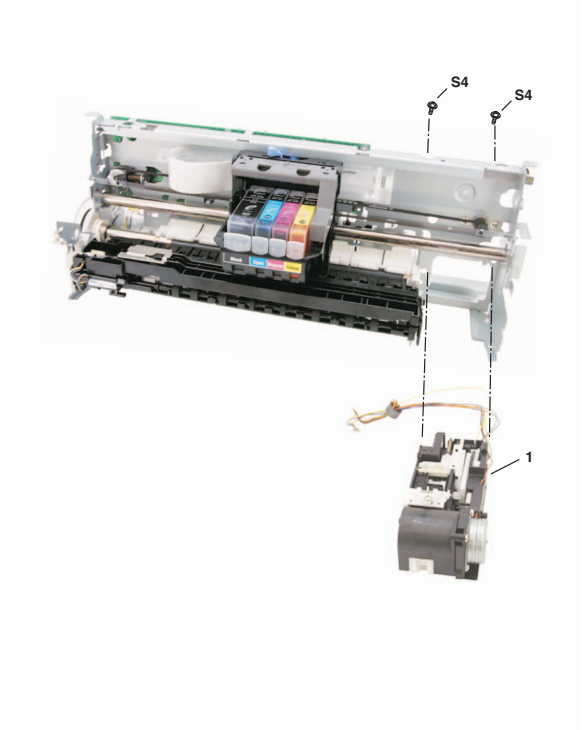

FIGURE 7 CARRIAGE UNIT

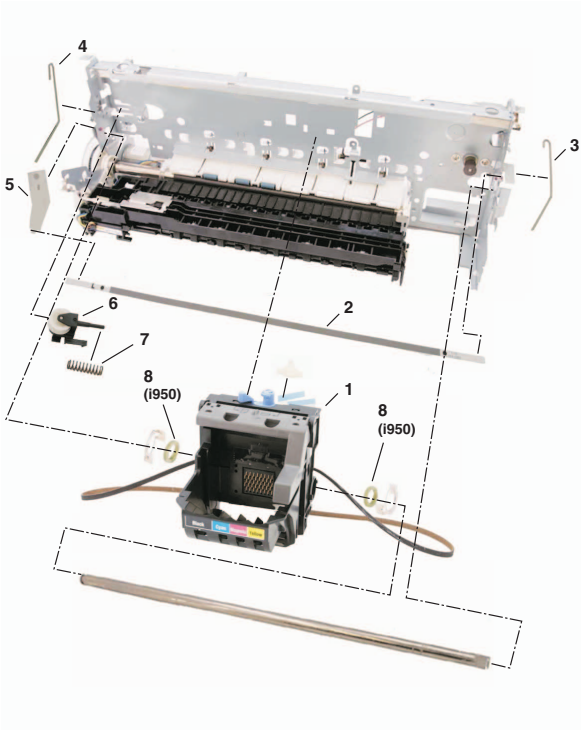

FIGURE 8 PRESSURE ROLLER ASS'Y

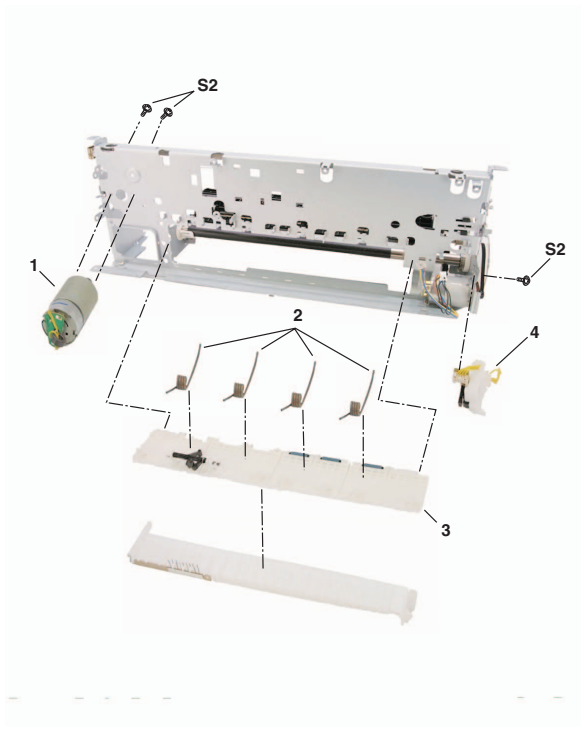

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
5 - 1	QG4-0264-000		1	SHEET FEEDER UNIT	FOR i550, i950
	QG4-0274-000		1	SHEET FEEDER UNIT	FOR i850
2	QG2-3442-000		1	LOGIC BOARD ASS'Y	FOR i950
	QG2-3452-000		1	LOGIC BOARD ASS'Y	FOR i550
	QG2-3468-000		1	LOGIC BOARD ASS'Y	FOR i850
6 - 1	QG4-0279-000		1	PURGE UNIT	FOR i550, i850
	QG4-0303-000		1	PURGE UNIT	FOR i950
7 - 1	QG4-0262-000		1	CARRIAGE UNIT	FOR i550
	QG4-0285-000		1	CARRIAGE UNIT	FOR i850
	QG4-0314-000		1	CARRIAGE UNIT	FOR i950
2	QA4-1053-000		1	FILM, TIMING SLIT STRIP	FOR i550, i850
	QA4-1201-000		1	FILM, TIMING SLIT STRIP	FOR i950
3	QA4-1002-000		1	CLIP, SHAFT	
4	QA4-1001-000		1	CLIP, SHAFT	
5	QA4-0990-000		1	SPRING, LEAF	
6	QF4-0153-000		1	IDLER ROLLER ASS'Y	
7	QS4-2112-000		1	SPRING, COIL	
8	QA4-0721-000		2	PAD, GREASE	FOR i950
8 - 1	QH4-4466-000		1	MOTOR, CARRIAGE	
2	QA4-1168-000		4	SPRING, TORSION	
3	QG4-0276-000		1	PRESSURE ROLLER ASS'Y	
4	QG4-0277-000		1	TIMING SENSOR UNIT	

FIGURE 9 PAPER FEED UNIT

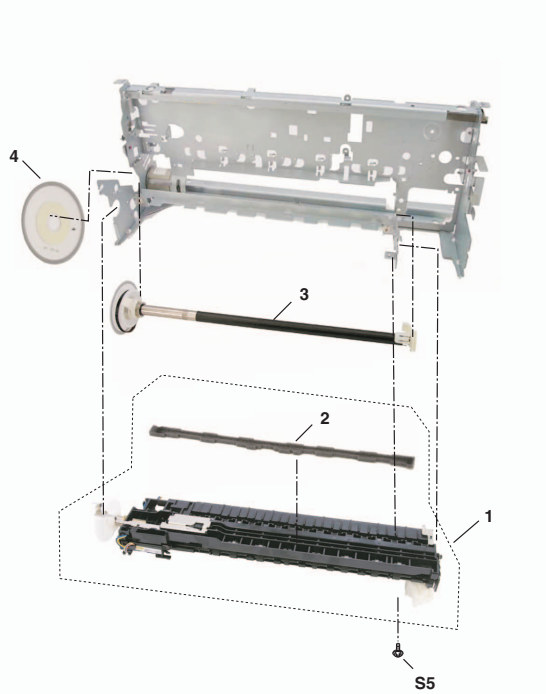

FIGURE 10 OPTION& CONSUMABLES

FIGURE 11 TOOl

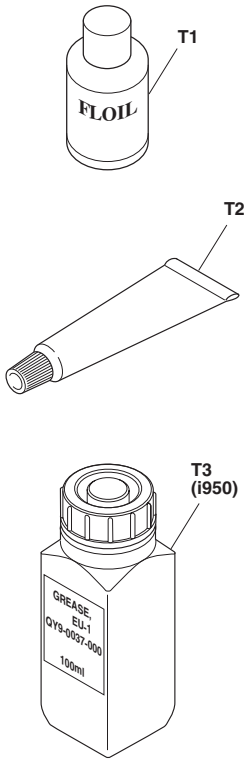

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
9 1	QG4-0267-000		1	PLATEN UNIT	FOR i550
	QG4-0293-000		1	PLATEN UNIT	FOR i850
	QG4-0311-000		1	PLATEN UNIT	FOR i950
2	QA4-1066-000		1	ABSORBER, INK	FOR i550, i850
	QA4-1194-000		1	ABSORBER, INK	FOR i950
3	QF4-0155-000	N	1	FEED ROLLER ASS'Y	FOR i550, i850
	QF4-0173-000	N	1	FEED ROLLER ASS'Y	FOR i950
4	QA4-1170-000		1	FILM, TIMING SLIT DISK	
10 1	NPN		1	BLACK INK TANK BCI-3eBK	CONSUMABLES
	NPN		1	BLACK INK TANK BCI-6BK	CONSUMABLES
2	NPN		1	MAGENTA INK TANK BCI-3eM	CONSUMABLES
	NPN		1	MAGENTA INK TANK BCI-6M	CONSUMABLES
3	NPN		1	CYAN INK TANK BCI-3eC	CONSUMABLES
	NPN		1	CYAN INK TANK BCI-6C	CONSUMABLES
4	NPN		1	YELLOW INK TANK BCI-3eY	CONSUMABLES
	NPN		1	YELLOW INK TANK BCI-6Y	CONSUMABLES
5	NPN		1	PHOTO CYAN INK TANK BCI-6PC	CONSUMABLES
6	NPN		1	PHOTO MAGENTA INK TANK BCI-6PM	CONSUMABLES
T 1	QY9-0057-000		1	LUBE, FLOIL KG107A, OIL	
2	CK-0562-000		1	GREASE, MOLYKOTE PG-641	
3	QY9-0037-000		1	GREASE EU-1	

B. SCREWS & WASHERS LIST

FIGURE & KEY NO.	PART NUMBER	RANK	QTY	DESCRIPTION	REMARKS
S 1	XA9-1335-000			SCREW, TP, M3X12	
2	XB6-7300-607			SCREW, TP: M3 x 6 MM	
3	XB1-2301-207			SCREW, M3x12	
4	XB4-7300-807			SCREW,TAP TIGHT,BINDING HEAD,M3x	
5	XB2-4300-607				

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C. NUMERICAL INDEX

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
CK-0562-000	T- 2	GREASE, MOLYKOTE PG-641
QA4-0721-000	7- 8	PAD, GREASE
QA4-0990-000	7- 5	SPRING, LEAF
QA4-1001-000	7- 4	CLIP, SHAFT
QA4-1002-000	7- 3	CLIP, SHAFT
QA4-1012-000	4- 2	ABSORBER, INK
QA4-1013-000	4- 5	ABSORBER, INK
QA4-1014-000	4- 6	ABSORBER, INK
QA4-1015-000	4- 4	ABSORBER, INK
QA4-1053-000	7- 2	FILM, TIMING SLIT STRIP
QA4-1055-000	4- 3	ABSORBER, INK
QA4-1066-000	9- 2	ABSORBER, INK
QA4-1130-000	3- 2	COVER, I/F
QA4-1142-000	2- 2	COVER, SIDE(L)
QA4-1143-000	2- 1	COVER, SIDE(R)
QA4-1168-000	8- 2	SPRING, TORSION
QA4-1170-000	9- 4	FILM, TIMING SLIT DISK
QA4-1194-000	9- 2	ABSORBER, INK
QA4-1201-000	7- 2	FILM, TIMING SLIT STRIP
QA4-1205-000	4- 1	ABSORBER, INK
QA4-1314-000	3- 2	COVER, I/F
QF4-0153-000	7- 6	IDLER ROLLER ASS'Y
QF4-0155-000	9- 3	FEED ROLLER ASS'Y
QF4-0173-000	9- 3	FEED ROLLER ASS'Y
QG2-3442-000	5- 2	LOGIC BOARD ASS'Y
QG2-3452-000	5- 2	LOGIC BOARD ASS'Y
QG2-3468-000	5- 2	LOGIC BOARD ASS'Y
QG4-0262-000	7- 1	CARRIAGE UNIT
QG4-0264-000	5- 1	SHEET FEEDER UNIT
QG4-0266-000	3- 3	BOTTOM CASE UNIT
QG4-0267-000	9- 1	PLATEN UNIT
QG4-0268-000	2- 3	UPPER COVER UNIT
QG4-0274-000	5- 1	SHEET FEEDER UNIT
QG4-0276-000	8- 3	PRESSURE ROLLER ASS'Y
QG4-0277-000	8- 4	TIMING SENSOR UNIT
QG4-0279-000	6- 1	PURGE UNIT
QG4-0284-000	2- 3	UPPER COVER UNIT
QG4-0285-000	7- 1	CARRIAGE UNIT
QG4-0293-000	9- 1	PLATEN UNIT
QG4-0299-000	3- 3	BOTTOM CASE UNIT
QG4-0303-000	6- 1	PURGE UNIT
QG4-0311-000	9- 1	PLATEN UNIT
QG4-0314-000	7- 1	CARRIAGE UNIT
QG4-0316-000	3- 3	BOTTOM CASE UNIT
QG4-0320-000	2- 3	UPPER COVER UNIT
QH3-3583-000	3- 1	AC ADAPTER: 100V-120V 50/60HZ
QH3-3584-000	3- 1	AC ADAPTER: 220V-240V 50/60HZ
QH3-3590-000	3- 1	AC ADAPTER: 100V-120V 50/60HZ
QH3-3591-000	3- 1	AC ADAPTER: 220V-240V 50/60HZ
QH3-3600-000	3- 1	AC ADAPTER: 100V-120V 50/60HZ
QH3-3603-000	3- 1	AC ADAPTER: 220V-240V 50/60HZ
QH4-4466-000	8- 1	MOTOR, CARRIAGE
QS4-2112-000	7- 7	SPRING, COIL
QY6-0042-000	1- 1	PRINT HEAD
QY6-0043-000	1- 1	PRINT HEAD
QY6-0045-000	1- 1	PRINT HEAD
QY9-0037-000	T- 3	GREASE EU-1
QY9-0057-000	T- 1	

PART NUMBER	FIGURE & KEY NO.	DESCRIPTION
WT3-5131-000	3- 4	CORD, POWER
WT3-5132-000	3- 4	CORD, POWER
WT3-5133-000	3- 4	CORD, POWER
WT3-5135-000	3- 4	CORD, POWER
WT3-5137-000	3- 4	CORD, POWER
WT3-5158-000	3- 4	CORD, POWER
WT3-5159-000	3- 4	CORD, POWER
XA9-1335-000	S- 1	SCREW, TP, M3X12
XB1-2301-207	S- 3	SCREW, M3x12
XB2-4300-607	S- 5	SCREW, MACHINE, W/WASHER, M3X6
XB4-7300-807	S- 4	SCREW,TAP TIGHT,BINDING HEAD,M3x8
XB6-7300-607	S- 2	

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